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| **Course Timeline** | |
|  | **THIRD NINE WEEKS** |
| Jan 5 - 8 | Solve quadratic equations by completing the square. |
|  | Solve quadratic equations using the quadratic formula and find the discriminant. |
| Jan 11 - 15 | Solve quadratic equations using the method of your choice. |
| Jan 19 - 22 | Review of Functions |
|  | Quadratic Functions Lab |
| Jan 25 - 29 | Parts of Quadratic Functions |
| Feb 1 - 5 | Word Problems |
| Feb 8 - 12 | Shifts of Functions (Absolute Value, Cubic, and Radical) |
| Feb 16 - 19 | Circles |
| Feb 22 - 26 | Compositions of Functions |
| Mar 1 - 5 | Inverse Functions |
| Mar 8 - 12 | **3rd EOQ** |
|  | **FOURTH NINE WEEKS** |
| Mar 16 - 19 | Exponential Functions Lab |
| Mar 22 - 26 | Properties of Exponential Functions |
| Mar 29 – Apr 1 | Logarithm Lab |
| Apr 2 - 9 | **SPRING BREAK!** |
| Apr 12 - 16 | Properties of Logarithmic Functions |
| Apr 19 - 23 | Common and Natural Logs |
| Apr 26 - 30 | Rational Expressions Review |
| May 3 - 7 | Rational Functions |
| May 10 - 14 | **EOC** |
| May 17 - 21 | Preview of high math |
| *Syllabus or Agenda items subject to change. Syllabus changes will be communicated through written notification via course website and/or class handout. Agenda changes or due dates will be communicated through oral communication* | |